

Northeast Coastal and Barrier Network Park Natural Resources Related to Federal Legislation and Other Federal Legal Mandates (created 2005)

Table A. Government Performance and Results Act (GPRA) Goals Related to Inventory and Monitoring Program in Northeast Coastal and Barrier Network Parks (Note: GPRA goals as reported in NPS and park Strategic Plans for 2001-2005; target date for all goals is September 30, 2005)

GPRA Goal	NPS Strategic Plan Mission Goals	Park	Park Strategic Plan Goals
1a1A Restoring Developed Lands	10.1% of targeted parklands disturbed by development or agriculture are restored	ASIS	100% of ASIS's estimated average annual sediment deficit caused the Ocean City inlet jetties (145 cubic meters) is being passed to Assateague Island on an annual basis.
		CACO	10% of targeted lands (identified by 2002) disturbed by prior development or agricultural uses are restored.
		GATE	10 of 100 acres of GATE's lands, disturbed by prior development or agricultural use, are restored.
1a1B Exotic Species	Exotic vegetation on 6.3% of targeted acres of parkland is contained	ASIS	(1) The ASIS feral horse population is reduced from its 1999 size of 168 by 5 horses; (2) The number of Sika deer killed during the ASIS public hunting season is maintained at the 1999 level (~100).
		CACO	6.3% of the targeted acres impacted by exotic vegetation, as of 2002, are contained.
		COLO	Exotic vegetation is contained on 60 (2%) of 3,700 acres of park lands identified as impacted by exotic vegetation.
		GATE	13 (6.5%) of 200 acres of GATE's lands impacted by exotic vegetation are contained.
		GEWA	100% of 10 acres of GEWA's targeted lands impacted by exotic species are contained.
		SAHI	Exotic vegetation on 6.3% of targeted acres of parkland is contained.
1a2A T&E Species Improving	19% of the 1999 identified park populations of federally-listed threatened and endangered species with critical habitat on park lands or requiring NPS recovery actions have an improved status.	ASIS	1 of ASIS's 2 identified populations of threatened or endangered species have an improved status.
		CACO	1 of the 2 identified populations of threatened or endangered species (i.e. piping plover) has improved status.
		GATE	The piping plover and roseate tern, 2 of GATE's 4 identified populations of threatened or endangered species, have improved status.
1a2B T&E Species Stable	An additional 18.1% of the 1999 identified park populations of federally-listed threatened and endangered species with critical habitat on park lands or requiring NPS recovery actions have stable populations.	ASIS	1 of ASIS's 2 identified populations of threatened or endangered species has a stable status
		COLO	100% of identified park populations [1 of 1] of threatened or endangered species have stable populations.
		GATE	The tiger beetle, 1 (25%) of GATE's 4 identified populations of threatened or endangered species, has a stable status.
		GEWA	GEWA's 1 identified population of a threatened and endangered species has a stable status.

GPRA Goal	NPS Strategic Plan Mission Goals	Park	Park Strategic Plan Goals
1a3 Air Quality in Parks	Air quality in 70% of reporting park areas has remained stable or improved.	CACO	By September 30, 2005, air quality at CACO has remained stable or improved.
1a4 Water Quality in Parks	85% of park units will have unimpaired water quality	ASIS	The oceanic and estuarine surface waters of ASIS will have unimpaired water quality.
		CACO	CACO will have unimpaired water quality.
		FIIS	FIIS will have unimpaired water quality.
		GATE	GATE's estuarine and ocean waters will have impaired water quality.
1b1 Inventory Data Sets Developed	Acquire or develop 87% of the outstanding data sets identified in 1999 of basic natural resource inventories for all parks	ASIS	Datasets are developed describing the status of 5 species of special concern at ASIS.
		COLO	11 of 12 (92%) of the park's primary natural resource inventories identified in a Resource Management Plan and General Management Plan are completed.
		FIIS	FIIS has acquired 80% of 15 natural resource inventories (12 total data sets).
		GATE	25 of 100 (25 %) of GATE's known populations of plant and/or animal species of special concern are inventoried and evaluated for scientifically acceptable levels, and a monitoring program is in place for each species.
		GEWA	Develop 30% of outstanding data sets identified in 1999 of basic natural resource inventories for GEWA.
		THST	Develop 30% of outstanding data sets identified in 1999 of basic natural resource inventories for THST.
1b3 Vital Signs	80% of 265 parks with significant natural resources have identified their vital signs for natural resource monitoring	All NCBN Parks	By September 30, 2005, parks have identified vital signs for natural resource monitoring.
1b4 Geologic Processes	Geological processes in 53 parks are inventoried and human influences that affect those processes are identified.	ASIS	1 of 1 geological processes of special concern at ASIS are actively studied and monitored for needed mitigation.

Table B. Natural Resources Related to Northeast Coastal and Barrier Network Park Enabling Legislation and Other Federal Legal Mandates.

Park	Natural Resources identified in Park Enabling Legislation	Natural Resources Significant to Other Federal Legal Mandates
ASIS	Assateague Island and adjacent waters and small marsh islands. Conservation of natural features contributing to public enjoyment. Hunting, fishing, and shellfishing permitted in accordance with State laws, provided that Federal laws regulating migratory waterfowl are not added to or limited. The Secretaries of the Interior and Army shall cooperate in the study of plans for beach erosion control and hurricane protection.	Endangered Species Act - piping plover (LE), least tern (PS), bald eagle (LT). Marine Mammal Protection Act - Various species. Executive Order 13158 - Marine Protected Areas.
CACO	Lands and waters out to a quarter of a mile offshore. No development or plan incompatible with the preservation of the unique flora and fauna and physiographic conditions shall be undertaken. Hunting and fishing permitted under State and Federal jurisdiction, and shellfishing permitted under State and town jurisdiction.	Endangered Species Act - 17 listed animal species, including piping plover. Marine Mammal Protection Act - various species. Executive Order 13158 - Marine Protected Areas.
COLO	Not Identified in Enabling Legislation – also See General Management Plan and Resource Management Plan tables.	Endangered Species Act - bald eagle (LT), sensitive joint-vetch (LT), small whorled pogonia (LE)..
FIIS	Undeveloped beaches, dunes, and other natural features. Sunken Forest shall be preserved from bay to ocean. No development shall be undertaken between Brookhaven town park at Davis Park and Smith Point County Park which would be incompatible with the preservation of the flora and fauna or the physiographic conditions. Hunting, fishing and shellfishing permitted in accordance with State and Federal laws. Shore erosion or beach protection measures shall be exercised with a plan acceptable to the Secretaries of Interior and Army.	Endangered Species Act - piping plover (LE), roseate tern (PS), least tern (PS), seabeach amaranth (LT). Marine Mammal Protection Act - Various species. Public Law 96-585 , December 23, 1980 designated 1363 acres of parkland, located between Smith Point and Watch Hill as a National Wilderness area.
GATE	Lands, waters, marshes and submerged lands, including all islands, marshes, hassocks, submerged lands and waters of Jamaica Bay and Floyd Bennett Field. The Jamaica Bay Unit shall be administered and protected with the primary aim of conserving the natural resources, fish, and wildlife. Hunting, fishing, shellfishing, trapping, and taking of specimens are permitted according to Federal and State laws.	Endangered Species Act - Piping plover (LE), peregrine falcon (LE), seabeach amaranth (LT); least tern (PS), roseate tern (PS). Executive Order 13158 - Marine Protected Areas.
GEWA	Not Identified in Enabling Legislation – See General Management Plan and Resource Management Plan tables.	Endangered Species Act - bald eagle (LT)
SAHI	Not Identified in Enabling Legislation – See General Management Plan and Resource Management Plan tables.	
THST	Not Identified in Enabling Legislation – See General Management Plan and Resource Management Plan tables.	